

Title (en)
A kit for placing a bypass

Title (de)
Kit zur Platzierung eines Bypass

Title (fr)
Kit pour le placement d'une dérivation

Publication
EP 2929859 A1 20151014 (EN)

Application
EP 14164307 A 20140410

Priority
EP 14164307 A 20140410

Abstract (en)
A kit for placing a bypass between a first and a second body vessel (R, L) of a patient comprises a first catheter (10) with a first delivery end (100) and a second catheter (11) with a second delivery end (110), a first guide wire (30) moveable within the first catheter (10), the first guide wire (30) having a first end region (300) being moveable to the first delivery end (100), the first guide wire (30) having an opposite end being opposite to the first end region (300), a second guide wire (31) moveable within the second catheter (11), the second guide wire (31) having a second end being moveable to the second delivery end (110), the second end of the second guide wire (31) being a catch (310) for capturing the first end region (300) of the first guide wire (30) and for moving the first guide wire (30) into the second catheter (11) with the first end region (300) first, and a bypass element delivery system (52, 53, 8) for holding a bypass element (6, 7), the bypass element delivery system (52, 53, 8) being moveable along the first guide wire (30) starting from the first end region (300) of the first guide wire (30), wherein the bypass element delivery system (52, 53, 8) is capable of releasing and setting free the bypass element (6, 7), wherein the kit further comprises an expansible element (40) being capable of connecting with the bypass element delivery system (52, 53, 8) and of moving the bypass element delivery system (52, 53, 8) towards the opposite end of the first guide wire (30) and wherein the expansible element (40) is capable of releasing the bypass element delivery system (52, 53, 8) for setting the bypass element delivery system (52, 53, 8) free. The inventive kit enables an atraumatic placement of a bypass. The clogged vessel is closed only for a minimum of time and the puncture remains always closed.

IPC 8 full level
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CPC (source: EP US)
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Citation (applicant)
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Designated contracting state (EPC)
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